

KC20

GM SOUND KEYBOARD



KAWAI



Rich Tones and High Sound Quality

The KC20 has 160 high-quality tones (128 General MIDI compatible sounds plus 32 original sounds unique to the KC20) as well as 7 drum kits built in. Simply select the tone you want, and immediately enjoy stunning sound quality. A 16-bit Digital-to-Analog converter is utilized for crystal-clear sound quality reproduction.

Performance Data Compatibility

128 single patches and 128 drum/percussion tones (7 drum kits) according to GM standards are built in. Therefore, you can use virtually any commercially available GM computer performance data for play as-is.

A Full-Size Keyboard with a Compact Body

The depth of the KC20 keyboard measures a slim 20 cm, which means it won't take up too much space even in small studios. And because its weight is only 9.1lbs (4.1 kg), the KC20 can easily be carried to a performance site or the practice studio. Yet

despite its small size, the KC20 features a full 61-key keyboard, allowing you to enjoy expressive, full-fledged keyboard playability at any time, wherever you may be.

Two Play Modes for Different Needs

The COMPOSE mode offers a variety of multi-timbre settings for composing and arranging with an external sequencer. The PERFORMANCE mode provides a variety of useful play settings for live performances. This ensures flexible support for a wide range of musical activities from desktop music production to live performance.

COMPOSE Mode – 16-Part Performances using MIDI INPUT

The COMPOSE mode has a maximum 28-voice polyphony or 16 Sections (including Drum Sections). A variable multi-timbral voice allocation system is used to allow independent play of up to 16 parts, allowing you to make full use of the KC20 without having to worry about the number of voices used by each part.

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The KAWAI KC20 is designed for maximum portability, weight for maximum portability, features, sound quality, and sleek and affordable KC20 is. The KC20 delivers such top note keyboard, digital reverberation compatibility. It demonstrates timbral sound source for commercial applications. The KC20 is a of applications, from desktop live performance.



Super slim light weight body design
 sounds 2 different sets of 8 performance patches
 61-note velocity sensitive keyboard
 16 MIDI functions. Control assignable wheel
 10 velocity curves
 Computer serial I/F



KEYBOARD 20

GENERAL
MIDI

to be compact and light-
 y. But when it comes to
 peer music-making power, the
 o lightweight.
 as specifications as a full 61-
 and General MIDI (GM)
 impressive power as a multi
 uter music and other
 deal keyboard for a wide range
 music, to multimedia sound, to

PERFORMANCE Mode – True Realtime Operation for Live Play

The PERFORMANCE mode has 64 patches (8 banks x 8 patches). These patches store in memory the settings for splits, layers, and other tone combinations on the keyboard as well as parameter data for reverb and the two control wheels. This lets you store frequently used settings in memory for easy recall. During live performances, you can even call up settings for different songs with the touch of just one button.

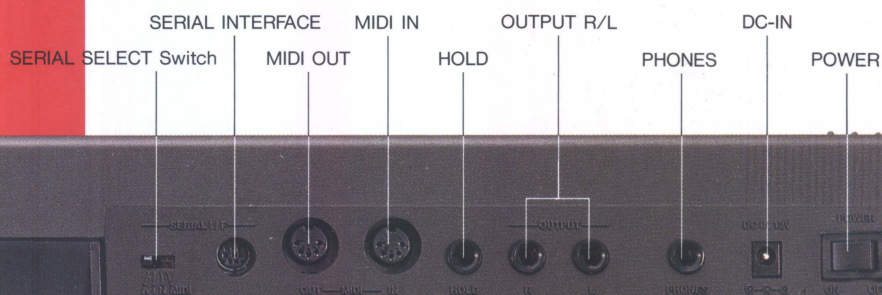
Built-In Computer Interface

The KC20 is equipped with a serial interface which allows it to be connected directly to a Macintosh, IBM PC, or other computer without the need for any external MIDI interface or even MIDI cables! With just the KC20, you have a

state-of-the-art high quality DTM (desktop music) system.

Quick MIDI

Quick MIDI is an exclusive Kawai feature which allows the KC20 to send MIDI messages (such as program changes and control changes) for quick and direct control of external MIDI devices. Conventional MIDI systems send a MIDI signal when an event (such as program or control change) occurs on the master device, which means that actions on the receiving device must always be triggered by events on the sending side. This form of control is less than ideal. The use of Quick MIDI allows MIDI signals to be sent without any dependence on KC20 events, which means that you can effortlessly control your external MIDI system independently.



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Specifications

Keyboard	61 (with velocity)
Tone Colors	160 (128 GM tones + 32 other variations)
Drum Kits	7
Max. Polyphony	28 (Instruments: 20 + Drum/Percussion: 8)
Program Memory	COMPOSE mode (16 Section/16 Setting) PERFORMANCE mode(2 Sections/2 Setting) 64 Patches
Multitimbrality	16 Sections (COMPOSE mode)
Function	COMPOSE Play Mode: Section Select, Single Select COMPOSE Edit Mode: (Section) Single Select, Setting Select (Setting) Status, Level, Pan, Rev, Transpose, Tuning, BendRange, Mod Depth PERFORMANCE Play Mode: Patch Select PERFORMANCE Edit Mode: (Section) Single Select, Setting Select (Setting) Mode, Level, Pan, Reverb Level, Transpose, Tuning, Single Select, Mode, Level, Pan, Reverb Select, Transpose, Tune, BendRange, ModDepth, Zone(LO/HI), VelocitySW, Hold Quick MIDI: Program, Volume, Pan, Control Change(000-127) SYSTEM: GM Reset, Effect Type, Reverb Time, Pre Delay, Rev Depth (LO/HI), Vel Curve, Key Shift, Local On/Off, Tune, Receive Program Change, Unit Channel, Keyboard Channel, Vel SW, Wheel Assign, Snap, Dump(ALL/SECTION/SYSTEM)
Others	Snap: SNGL BANK SEL, PGM, LEVEL, PAN SEND
Jacks	MIDI Monitor: MIDI IN 1~16 LINE OUT (L/MONO, R), PHONES, HOLD, MIDI (IN/OUT), SERIAL I/F for IBM/Macintosh/NEC
Display	16 x 2 Backlit LCD
Dimensions	966.5 (W) x 208.1 (D) x 76.5 (H) 36 1/8" x 8 1/4" x 3 1/4"
Weight	9.1 (lbs) / 4.1 (Kg)

Specifications subject to change without notice.
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KAWAI

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KC20 GM Tone List

Piano	Bass	Reed	Synth SFX
00 GrPiano	32 WoodBass	64 SprnoSax	96 Rain
01 BrPiano	33 FngrBass	65 AltoSax	97 SoundTrx
02 ElGrand	34 PickBass	66 TenorSax	98 Crystal
03 HnkyTonk	35 Fretless	67 BariSax	99 Atmosphr
04 ElPiano1	36 SlapBas1	68 Oboe	100 Bright
05 ElPiano2	37 SlapBas2	69 EnglHorn	101 Goblin
06 Hrpschrd	38 SynBass1	70 Bassoon	102 Echoes
07 Clavi	39 SynBass2	71 Clarinet	103 SciFi
Percussion	Strings	Pipe	Ethnic
08 Celesta	40 Violin	72 Piccolo	104 Sitar
09 Glocken	41 Viola	73 Flute	105 Banjo
10 MusicBox	42 Cello	74 Recorder	106 Shamisen
11 Vibes	43 Contra	75 PanFlute	107 Koto
12 Marimba	44 TremStrg	76 Bottle	108 Kalimba
13 Xylophon	45 Pizzicto	77 Shakhach	109 Bagpipe
14 TubulBel	46 Harp	78 Whistle	110 Fiddle
15 Dulcimer	47 Timpani	79 Ocarina	111 Shanai
Organ	Ensamble	Synth Lead	
16 DrawOrgn	48 StrgEns1	80 SquareLd	112 TnkIBell
17 PercOrgn	49 StrgEns2	81 SawLd	113 Agogo
18 RockOrgn	50 SynStrg1	82 CalioPld	114 StlDrum
19 ChrcOrgn	51 SynStrg2	83 ChiffLd	115 WoodBlok
20 ReedOrgn	52 AahChoir	84 CharanLd	116 TaikoDrm
21 Acordion	53 OohChoir	85 VoiceLd	117 MelodTom
22 Harmnica	54 SynChoir	86 FifthLd	118 SynthTom
23 TangoAcid	55 OrchHit	87 Bass&Ld	119 RevCymb1
Guitar	Brass	Synth Pad	
24 NylonGtr	56 Trumpet	88 NewAgePd	120 FretNoiz
25 SteelGtr	57 Trombone	89 WarmPd	121 BrthNoiz
26 JazzGtr	58 Tuba	90 PolysyPd	122 Seashore
27 CleanGtr	59 MuteTrmp	91 ChoirPd	123 BrdTweet
28 MuteGtr	60 FrenchHr	92 BowedPd	124 Telephone
29 Ovrdrive	61 BrasSect	93 MetalPd	125 Helicptr
30 Distortd	62 SynBras1	94 HaloPd	126 Applause
31 Harmonics	63 SynBras2	95 SweepPd	127 Gunshot

KC20 Original Sound List

129 AtkStrg	137 EP&Bass	145 RolDrSet	153 AtckBass
130 ProgLd1	138 Bas&Ld2	146 DstGtSet	154 BrassPad
131 FunkSE1	139 83Organ1	147 DreamPd	155 DeepPad
132 FunkSE1d	140 83Organ2	148 GtFeedBk	156 MariVibe
133 SawPad	141 SexyVoic	149 ChorsGtr	157 MegaBeat
134 SqrPad	142 ProgLd2	150 BalockSt	158 Hrmnica2
135 12StGtr	143 SynPizz	151 HyprSnic	159 WowSynt2
136 HousBass	144 PchBD&SD	152 WowSynt1	160 Pia&WBas

KC20 GM Percussion Sound List

00 BOBBBD	32 SqrClik	64 LowCnga	96 RevrsCym
01 BOBRim	33 MtronmCl	65 HiTimbl	97 BrshTap
02 BOBSD	34 MtronmBl	66 LowTimbl	98 BrshSlap
03 BOBLTom2	35 AcBD2	67 HiAgogo	99 BrshSwir
04 BOBCHH	36 AcBD1	68 LowAgogo	100 JazzBD
05 BOBLTom1	37 SidStick	69 Cabasa	101 OrchBD2
06 BOBMTom2	38 AcSD1	70 Maracas	102 OrchBD1
07 BOBOHH	39 HandClap	71 ShWhistl	103 OrchSD
08 BOBMTom1	40 AcSD2	72 LgWhistl	104 TmpaniF
09 BOBHTom2	41 LowFTom	73 ShGuiro	105 TmpaniF#
10 BOBCym	42 ClosedHH	74 LgGuiro	106 TmpaniG
11 BOBHTom1	43 HiFTom	75 Claves	107 TmpaniG#
12 BOBCowl	44 PedalHH	76 HWodBloc	108 TmpaniA
13 BOBHCnga	45 LowTom	77 LWodBloc	109 TmpaniA#
14 BOBMCnga	46 OpenHH	78 MutCuica	110 TmpaniB
15 BOBLCnga	47 LowMTom	79 OpnCuica	111 TmpaniC
16 BOBMarac	48 HiMTom	80 MuTringl	112 TmpaniC#
17 Claves	49 TopCym1	81 OpTringl	113 TmpaniD
18 MONDKick	50 HighTom	82 Shaker	114 TmpaniD#
19 GatedSD	51 SidCym1	83 Jinglbel	115 TmpaniE
20 PwrLTom2	52 ChinaCym	84 Belltree	116 TmpaniF2
21 PwrLTom1	53 SidCymBl	85 Castanet	117 OrchCym2
22 PwrMTom2	54 Tmbourin	86 MutSurdo	118 OrchCym1
23 PwrMTom1	55 SplshCym	87 OpnSurdo	119 Applause
24 PwrHTom2	56 Cowbell	88 EIBD	120 RmLwTom2
25 PwrHTom1	57 TopCym2	89 EISD	121 RmLwTom1
26 **MUTE**	58 VbrSlap	90 EILwTom2	122 RmMdTom2
27 HighQ	59 SidCym2	91 EILwTom1	123 RmMdTom1
28 Slap	60 HiBongo	92 EIMdTom2	124 RmHiTom
29 ScrchPsh	61 LowBongo	93 EIMdTom1	125 RmHiTom
30 ScrchPll	62 MutHCnga	94 EIHITom2	126 EfcClap
31 Sticks	63 OpnHCnga	95 EIHITom1	127 EchoGras

KC20 Drum Kit Name List

1. STANDARD	2. ROOM	3. POWER	4. ELECTRO
5. BOB	6. JAZZ	7. ORCHESTR	